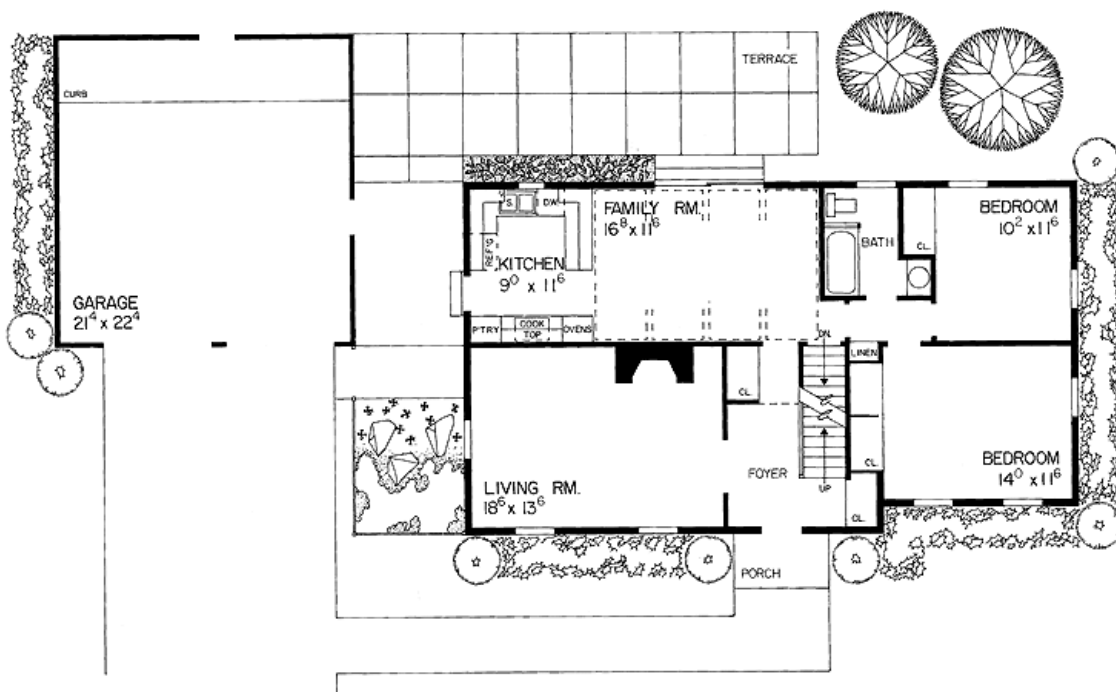


2007 FFA Landscape Design Career Development Event Supplemental Information

1. **Type of House:** Home is a New England Colonial style with 4 bedrooms, 2 baths, and a 2 car garage separated from the home by a breezeway. The front windows are located approximately 4 feet above the ground and the front door is reached by walking up 2 steps to the front porch, which is 16" above the elevation of the front yard. **The front of the home faces southeast.** The home is located in an older subdivision of similar homes.
2. **Lot:** The property measures 153 feet across and 128 feet from front to back and is gently sloped towards the road. All of the lots in this area are similar in size and shape. There are homes on each side of this house.
3. **Family:** Mr. and Mrs. Sweetin purchased the home (which is approximately 15 years old) in 2006. They immediately removed all the existing overgrown shrubs along the foundation but are at a loss for ideas to redo the landscaping. They were able to locate an original sketch of the house floor plan (first floor only) and it is shown below for your information. Remember that ALL of the plants have been removed.



- They would like a patio for entertaining accessible from the sliding doors from the family room, need a walkway to get from the driveway to the front door and from the driveway to the breezeway. Since they both work they would like to be able to enjoy the garden at night.
- They prefer low maintenance landscaping as much as possible and are sensitive to environmental issues, invasive plants, and water conservation.

4. Scope of the work:

- A. Budget : \$45,000.00 (plus or minus 10%).
- B. Walkway is needed to the driveway and from driveway to the breezeway. The homeowners are interested in creating areas within the backyard which could be used for different purposes – they do have plans to start a family but at this time are more interested in a small vegetable garden, seasonal interest, and lots of color in the garden.
- C. Plants should be selected which provide interest throughout the year, including annuals, perennials, evergreens, and deciduous plants. Care should be taken to avoid the use of invasive plants.
- D. The soil is mostly a sandy loam.
- E. Lot will need to be graded and seeded where lawn areas are designed/located. Topsoil is about 4 inches deep with a pH of 6.0.
- F. The entire lot should be considered when preparing this design, including the front yard, side yards, backyard, and perimeter of the property.

5. Project Requirements:

Finished projects may be hand rendered or developed using a CAD program but all projects must meet the following criteria:

- A. All drawings should be submitted on 24" by 36" sheets of good quality tracing paper or vellum. Plan view drawing of the finished project is required. Elevation drawings will not be judged.
- B. The finished scale should be 1" equals 10'.
- C. Students are required to use standard, commonly recognized symbols for plants.
- D. Symbols used should be representative of accepted professional drawing practices.
 - Plant symbols should be drawn representing plants in scale at reasonable mature sizes. It is recommended that a reference such as The Manual of Woody Plants, Michael Dirr be used in determining plant spread (width). Nursery wholesale price books may also contain helpful size information. For example, in the Manual of Woody Plants, Cornus kousa is shown at a spread equal to its height of 20 - 30 feet. A reasonable mature size to represent this tree would be 10 to 15 feet or approximately one-half to two-thirds the spread listed. A shrub which grows quickly would be more accurately represented at 2/3 of its mature spread, while a slow growing tree or shrub could be represented at $\frac{1}{2}$ it's mature spread. It is recognized that site conditions will affect the size plants ultimately achieve.

SWEETIN RESIDENCE



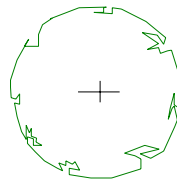
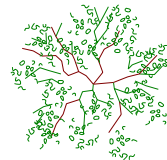
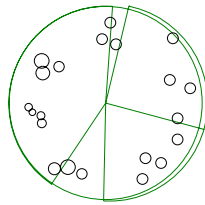
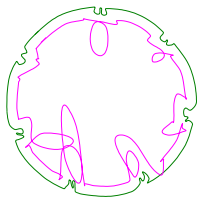
All dimensions for the location of the Sweetin Residence on the lot should be taken from the Plan view sketch of the house and lot labeled FFA_07_01.pdf. **It is recommended that you not attempt to measure the house from the FFA_07_01.pdf document.** The dimensions are shown on the sketch. Note that, due to variations in printers, there may be slight differences in measurements taken from this document and no penalties will be assessed for those slight measuring discrepancies.

2007 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

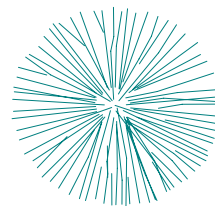
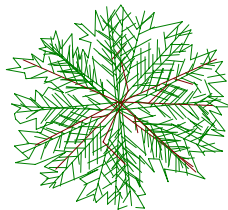
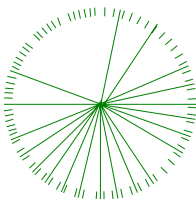
2007 LANDSCAPE DESIGN PROJECT SAMPLES

SAMPLE SYMBOLS ARE SUGGESTED STYLES AND ARE NOT SHOWN TO SCALE

DECIDUOUS



EVERGREEN



2007 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

SAMPLE PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	QUAN	SIZE	ROOTBALL
AR	<i>Acer rubrum</i>	Red Maple	5	2-2.5"	B & B

SAMPLE TITLE BLOCK

CLIENT	DATE
NORTH ARROW	
SCALE OF DRAWING	
DESIGNER/CHAPTER	

Student must locate title block in lower right hand corner of the final drawing. The location of the plant materials list should be chosen to make it easy to read while viewing the design.

2007 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

LANDSCAPE ESTIMATE FORMAT

NOTE: The Landscape Estimate is no longer a required element of the landscape design CDE, but a student may choose to include an estimate with their landscape design using the budget listed in Supplemental Information #4A under Scope of Work as a guideline. The written estimate will NOT be scored.

[illegible]

Directions for printing from the pdf file:

1. Open the FFA_07_01.pdf file.
2. From File, select Print and use the settings shown in the sample print window below.

